

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A polyamide obtained by polycondensation of a diamine component containing ~~at least 50 mol%~~ of 2-methyl-1,5-pentanediamine and a dicarboxylic acid component containing ~~at least 50 mol%~~ of azelaic acid, wherein the diamine component contains at least 70 mol % of 2-methyl-1,5-pentanediamine and the dicarboxylic acid component contains at least 70 mol% of azelaic acid and the polyamide is obtained by polycondensation of only the diamine component and the dicarboxylic acid component,

comprising the following properties of (1) to (4),

(1) when a stretched film is polarized in an electric field of 200 MV/m, a remanent polarization is at least 30 mC/m²,

(2) the relative viscosity of a 1g/dl solution of the polyamide in 96 % concentrated sulfuric acid at 25 °C is 1.3 to 5.0,

(3) the glass transition temperature, measured with a differential scanning calorimeter, of the polyamide is 80 °C or less and a calorific value at a cooling crystallization exotherm peak is 5J/g or less, and

(4) the polyamide is soluble in an amount of at least 5 mass % at 25 °C in at least one member selected from the group consisting of methanol, ethanol and 2-propanol.

2. (Cancelled)

3. (Original) The polyamide according to claim 1,

wherein the diamine component contains less than 50 mol % of at least one member selected from the group consisting of 1,5-pentanediamine, 1,7-heptanediamine, 1,9-nonanediamine, metaxylylene diamine and 1,3-bis(aminomethyl)cyclohexane.

4. (Original) The polyamide according to claim 1,

wherein the dicarboxylic acid component contains less than 50 mol % of at least one member selected from the group consisting of glutaric acid, suberic acid,

undecanedioic acid, isophthalic acid and 1,3-cyclohexanedicarboxylic acid.

5. (Original) The polyamide according to claim 1,
wherein the diamine component contains at least 90 mol % of 2-methyl-1,5-pentanediamine and the dicarboxylic acid component contains at least 90 mol % of azelaic acid.

6 to 10. (Cancelled)

11. (Original) A resin composition containing the polyamide as recited in claim 1 and an electrically conductive material.

12. (Original) The resin composition according to claim 11,
which has a volume resistivity of $10^{12} \Omega\cdot\text{cm}$ or less.

13. (Original) The resin composition according to claim 11,
wherein the electrically conductive material is an inorganic electrically conductive material or an organic electrically conductive material.

14. (Original) The resin composition according to claim 11,
which further contains a filler for vibrational energy absorption.

15. (Original) The resin composition according to claim 14,
wherein the filler is at least one member selected from the group consisting of mica flakes, glass pieces, a glass fiber, a carbon fiber, calcium carbonate, barite and precipitated barium sulfate.

16. (New) The polyamide according to claim 1,
wherein the diamine component contains less than 30 mol %, based on the entire diamine component, of metaxylylene diamine and/or 1,3-bis(aminomethyl)cyclohexane.

17. (New) The polyamide according to claim 1,
wherein the dicarboxylic acid component contains less than 30 mol %,
based on the entire dicarboxylic acid component, of isophthalic acid.